

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

BETTINA MOECKEL, ET AL.

SERIAL NO: 09/919,932

FILED: AUGUST 2, 2001

FOR: NUCLEOTIDE SEQUENCES
WHICH CODE FOR THE METY GENE

: EXAMINER: HUTSON, RICHARD G.

: GROUP ART UNIT: 1652

AMENDMENT AND REQUEST FOR RECONSIDERATION

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Official Action mailed July 15, 2003, Applicants request
reconsideration in light of the following amendments and remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begin on page
3 of this paper.

Remarks/Arguments begin on page 10 of this paper.

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Docket No.: 211707US0X

IN RE APPLICATION OF: Bettina MOECKEL, et al.

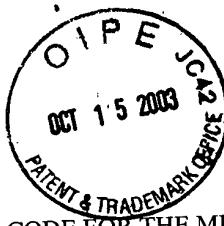
SERIAL NO: 09/919,932

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SIR:
Transmitted herewith is an amendment in the above-identified application.



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No additional fee is required
 Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
 Additional documents filed herewith: Computer Readable Sequence Listing (CD); Sequence Listing (Paper); Copies of Information Disclosure Statement; PTO 1449 Form and Date-Stamped Filing Receipt filed on November 16, 2001 & Copies of Information Disclosure Statement; PTO 1449 Form and Date-Stamped Filing Receipt filed on February 11, 2002

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	34	MINUS	49	0	x \$18 =	\$0.00
INDEPENDENT	1	MINUS	6	0	x \$86 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS				+ \$290 =		\$0.00
TOTAL OF ABOVE CALCULATIONS						\$0.00
<input type="checkbox"/> Reduction by 50% for filing by Small Entity						\$0.00
<input type="checkbox"/> Recordation of Assignment					+ \$40 =	\$0.00
					TOTAL	\$0.00

A check in the amount of \$0.00 is attached.
 Credit card payment form is attached to cover the fees in the amount of \$0.00
 Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
 If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,
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